

# Process Water/Oil Separator WOS-series

WOS-Series Process Condensate Separators are used to separate oils and other impurities from the water in the condensate lines. This impurities should be disposed lawful. WOS separators efficiently separate oil through a multi-stage separation process.

## Features

- No power supply needed .
- Reliable construction with no moving parts.
- Easy to install, operate and maintain.



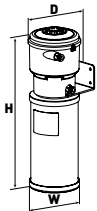
## Why are separators for process condensate needed?

Air contains water vapour and atmospheric impurities, which can enter the air end of the compressor. Air is mixed there with compressor oil, needed for lubricating and cooling the unit. After the compression process, air is cooled in the compressor's heat exchanger, aftercooler, refrigerated dryer, etc. During the cooling process, water vapour and impurities are condensed and extracted by condensate drain valves,

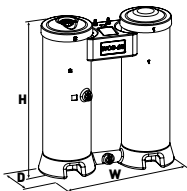
which are installed at all key components of the compressed-air line. Local technical norms regulate the degree of condensate cleaning for discharge into sewage systems. Water-oil separators for process condensate are designed to adsorb oil and recycle condensate to a degree.

## Table of models WOS-series

WOS-1-3



WOS-5-30



Article	Model	Air flow (m <sup>3</sup> /min)	Service Pack No.	Dimensions			Weight (kg)
				Height H (mm)	Width W (mm)	Depth D (mm)	
13400011	WOS-1	1,00	13400111	475	106	133	1,6
13400012	WOS-3	3,00	13400112	810	106	133	2,0
13400013	WOS-5	5,00	13400113	411	416	243	6,0
13400014	WOS-10	10,00	13400114	680	730	343	17,0
13400015	WOS-20	20,00	13400115	940	820	366	21,0
13400016	WOS-30	30,00	13400116	1137	960	386	28,0

**In standard delivery included:**

WOS-1-3 PP polypropylen and AK activated carbon cartridge, wall mounting bracket

WOS-5-30 PP polypropylen and AK activated carbon bags, water quality test WQT